



Crop Weather Report

Issue: 08-34
Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

Montana Field Office · 10 W 15th St, Suite 3100 · Helena, MT 59626
(406) 441-1240 · (406) 441-1250 FAX · www.nass.usda.gov/mt

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For the Week Ending:
Nov. 2, 2008

Weather Summary

Montana received below normal precipitation for the week ending November 2nd. Wisdom received the most weekly accumulated precipitation at 0.48 of an inch. Butte had 0.34 of an inch of rainfall on November 2, breaking the previous daily record of 0.28 of an inch set in 1919. Glasgow received 13.6 inches of snowfall in October, breaking the old monthly snowfall record of 11.5 inches set in 1924. Temperatures during the week were above normal. Highs were mostly in the 60s and 70s, and lows were mostly in the teens and 20s. Fort Benton had the high temperature of 78 degrees, and Scobey experienced the low temperature of 8 degrees. Topsoil moisture adequate and surplus, at 68 percent, is above last week's 61 percent, last year's 45 percent, and the five-year average of 55 percent. Subsoil moisture adequate and surplus is 49 percent, above last week's 42 percent, last year's 28 percent and the five-year average of 29 percent. The number of days suitable for field work was 6.5 days, up from the previous week's 5.8 days.

The weather outlook for November 10th through November 16th is for near normal temperatures and near normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the mid 30s to the upper 40s and lows ranging from 15 degrees to the upper 20s.

Field Crops Report

Sugar beet harvest is behind with 82 percent complete compared to 96 percent last year and 90 percent for the five-year average. Corn harvested for grain is also behind this year with 19 percent currently harvested. Corn condition declined slightly from the previous week. Winter wheat condition has improved from the previous week. Sixty-five percent of winter wheat is good to excellent compared to 54 percent the previous week.

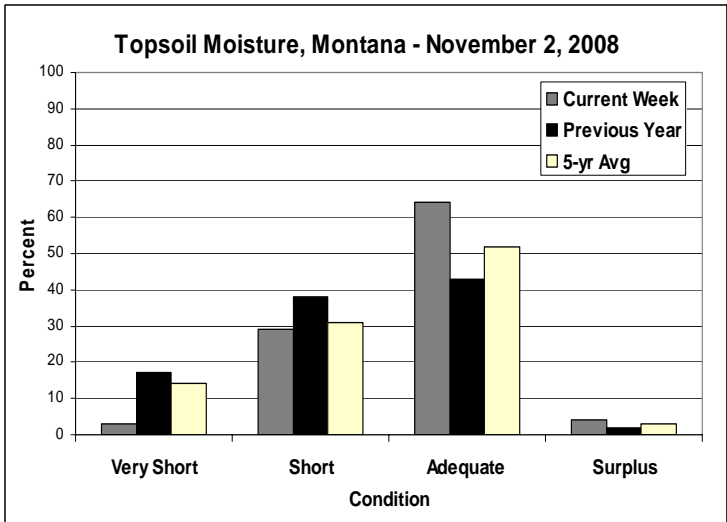
| Crop Progress Table | This Week | Last Week | Last Year | 5 Yr Avg |
|---------------------|-----------|-----------|-----------|----------|
| Emerged | | | | |
| Winter Wheat | 93 | 90 | 91 | 85 |
| Harvested | | | | |
| Corn for Grain | 19 | 8 | 59 | 38 |
| Sugar Beets | 82 | 71 | 96 | 90 |

| Crop Condition Table | This Week | Last Week | Last Year | 5 Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| Corn | | | | |
| Very Poor | 1 | 1 | 1 | n/a |
| Poor | 1 | 2 | 4 | n/a |
| Fair | 14 | 12 | 13 | n/a |
| Good | 60 | 63 | 68 | n/a |
| Excellent | 24 | 22 | 14 | n/a |
| Winter Wheat | | | | |
| Very Poor | 0 | 1 | 1 | 2 |
| Poor | 3 | 3 | 3 | 7 |
| Fair | 32 | 42 | 51 | 39 |
| Good | 58 | 49 | 41 | 43 |
| Excellent | 7 | 5 | 4 | 9 |

Special Publication Notice:

This is the last weekly report for the 2008 crop year. Monthly reports will be released starting December 1, 2008, summarizing November and continuing every first Monday of the month until April 2009.

| Soil Moisture & Field Work Table | This Week | Last Week | Last Year | 5 Yr Avg |
|------------------------------------|-----------|-----------|-----------|----------|
| Topsoil Moisture | | | | |
| Very Short | 3 | 5 | 17 | 14 |
| Short | 29 | 34 | 38 | 31 |
| Adequate | 64 | 56 | 43 | 52 |
| Surplus | 4 | 5 | 2 | 3 |
| Subsoil Moisture | | | | |
| Very Short | 19 | 19 | 33 | 35 |
| Short | 32 | 39 | 39 | 36 |
| Adequate | 48 | 40 | 27 | 28 |
| Surplus | 1 | 2 | 1 | 1 |
| Days Suitable for Fieldwork | | | | |
| Days | 6.5 | 5.8 | n/a | n/a |



Livestock Report

Range and pasture feed conditions improved from the previous week with 33 percent in good to excellent condition compared to 29 percent the previous week. Little livestock movement took place during last week. Twenty-one percent of the cattle and 23 percent of sheep are receiving supplemental feed.

| Range & Livestock Table | This Week | Last Week | Last Year | 5 Yr Avg |
|--|-----------|-----------|-----------|----------|
| Range and Pasture Feed Condition | | | | |
| Very Poor | 7 | 10 | 14 | 20 |
| Poor | 21 | 20 | 16 | 22 |
| Fair | 39 | 41 | 41 | 35 |
| Good | 31 | 24 | 26 | 19 |
| Excellent | 2 | 5 | 3 | 4 |
| Livestock Moved From Summer Ranges | | | | |
| Cattle and Calves | 75 | 74 | 75 | 80 |
| Sheep and Lambs | 85 | 85 | 80 | 84 |
| Livestock Receiving Supplemental Feed | | | | |
| Cattle and Calves | 21 | 18 | 22 | 23 |
| Sheep and Lambs | 23 | 17 | 19 | 20 |

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Weather Information for the Week ending 11/02/2008

| Station ID | | | | | | Precipitation | | | | | | | | |
|---|-------------|-----|-----|------|-----|---------------|-------|-----------------|-------|------|-------------------|-------|------|--|
| | Temperature | | | GDDs | | This Week | | April 1 to Date | | | October 1 to Date | | | |
| | Hi | LOW | AVG | B50 | DFN | Total | DFN | Total | DFN | %NRM | Total | DFN | %NRM | |
| NORTHWEST | | | | | | | | | | | | | | |
| Alberton | 62 | 22 | 42 | 0 | +0 | 0.12 | -0.09 | 9.43 | +0.45 | 105 | 1.43 | +0.54 | 161 | |
| Anaconda | 70 | 27 | 49 | 4 | +4 | 0.12 | -0.09 | 10.02 | +0.14 | 101 | 0.88 | -0.02 | 98 | |
| Clinton | 63 | 22 | 44 | 0 | +0 | 0.18 | -0.10 | 10.93 | +2.17 | 125 | 0.72 | -0.39 | 65 | |
| Corvallis | 63 | 23 | 43 | 0 | +0 | 0.30 | +0.13 | 6.05 | -2.20 | 73 | 0.70 | -0.10 | 88 | |
| Creston | 60 | 23 | 43 | 0 | +0 | 0.23 | -0.07 | 10.93 | -2.39 | 82 | 0.79 | -0.55 | 59 | |
| Deer Lodge | 66 | 17 | 44 | 0 | +0 | 0.47 | +0.37 | 8.35 | -0.44 | 95 | 1.02 | +0.42 | 170 | |
| Drummond | 65 | 18 | 44 | 0 | +0 | 0.25 | +0.09 | 9.25 | +0.34 | 104 | 0.89 | +0.09 | 111 | |
| Hamilton | 66 | 25 | 44 | 0 | +0 | 0.00 | -0.21 | 2.62 | -5.82 | 31 | 0.00 | -0.84 | 0 | |
| Kalispell | 62 | 21 | 43 | 3 | +3 | 0.01 | -0.26 | 8.65 | -1.82 | 83 | 0.43 | -0.62 | 41 | |
| Missoula | 61 | 25 | 43 | 0 | +0 | 0.02 | -0.19 | 7.46 | -1.52 | 83 | 0.61 | -0.28 | 69 | |
| Olney | 57 | 14 | 37 | 0 | +0 | 0.05 | -0.40 | 9.32 | -3.14 | 75 | 1.19 | -0.40 | 75 | |
| Polson | 58 | 22 | 42 | 0 | +0 | 0.20 | -0.05 | 10.36 | -0.49 | 95 | 1.01 | -0.11 | 90 | |
| St Ignatius | 62 | 22 | 42 | 0 | +0 | 0.41 | +0.17 | 11.35 | -0.25 | 98 | 1.29 | +0.03 | 102 | |
| Seeley Lake | 67 | 19 | 44 | 0 | +0 | 0.15 | -0.25 | 7.08 | -3.56 | 67 | 0.58 | -0.92 | 39 | |
| Sula | 74 | 16 | 46 | 0 | +0 | 0.44 | +0.16 | 9.74 | -1.48 | 87 | 1.15 | -0.10 | 92 | |
| Superior | 63 | 23 | 44 | 0 | +0 | 0.05 | -0.29 | 12.28 | +2.76 | 129 | 0.53 | -0.73 | 42 | |
| Swan Lake | 60 | 20 | 41 | 0 | +0 | 0.03 | -0.63 | 11.47 | -3.15 | 78 | 0.74 | -1.65 | 31 | |
| Thompson Falls | 63 | 27 | 45 | 0 | +0 | 0.33 | -0.18 | 8.92 | -2.51 | 78 | 0.82 | -1.03 | 44 | |
| West Glacier | 62 | 19 | 42 | 0 | +0 | 0.14 | -0.46 | 12.31 | -3.15 | 80 | 0.81 | -1.47 | 36 | |
| NORTH CENTRAL | | | | | | | | | | | | | | |
| Chester | 74 | 13 | 45 | 8 | +8 | 0.00 | -0.10 | 10.15 | +1.43 | 116 | 0.05 | -0.47 | 10 | |
| Chinook | 72 | 15 | 41 | 2 | +2 | 0.00 | -0.07 | 11.75 | +1.08 | 110 | 0.05 | -0.60 | 8 | |
| Choteau | 77 | 15 | 51 | 16 | +16 | 0.02 | -0.05 | 11.23 | +2.14 | 124 | 0.06 | -0.47 | 11 | |
| Cut Bank | 76 | 16 | 48 | 24 | +24 | 0.00 | -0.07 | 12.33 | +1.78 | 117 | 0.11 | -0.36 | 23 | |
| Ft Assinniboine | 76 | 12 | 43 | 12 | +12 | 0.00 | -0.14 | 10.55 | -0.05 | 100 | 0.17 | -0.63 | 21 | |
| Fort Benton | 78 | 12 | 44 | 9 | +9 | 0.01 | -0.13 | 12.35 | +1.48 | 114 | 0.29 | -0.54 | 35 | |
| Goldbutte | 75 | 21 | 51 | 22 | +22 | 0.00 | -0.14 | 13.29 | +1.95 | 117 | 0.24 | -0.53 | 31 | |
| Harlem | 71 | 15 | 45 | 5 | +5 | 0.00 | -0.07 | 9.80 | +0.16 | 102 | 0.47 | -0.08 | 85 | |
| Havre | 76 | 12 | 45 | 15 | +15 | 0.00 | -0.11 | 8.82 | -0.19 | 98 | 0.03 | -0.62 | 5 | |
| Malta | 69 | 17 | 48 | 11 | +11 | 0.00 | -0.14 | 10.58 | -0.16 | 99 | 1.34 | +0.54 | 168 | |
| Rudyard | 74 | 18 | 45 | 8 | +8 | 0.00 | -0.07 | 11.47 | +2.96 | 135 | 0.00 | -0.47 | 0 | |
| Shelby | 74 | 11 | 49 | 12 | +12 | 0.00 | -0.10 | 10.50 | +0.76 | 108 | 0.04 | -0.58 | 6 | |
| Turner | 70 | 10 | 47 | 10 | +10 | 0.00 | -0.09 | 11.09 | +1.61 | 117 | 0.55 | +0.09 | 120 | |
| Valier | 76 | 16 | 52 | 21 | +21 | 0.00 | -0.10 | 10.26 | -0.29 | 97 | 0.16 | -0.47 | 25 | |
| NORTHEAST | | | | | | | | | | | | | | |
| Bredette | 70 | 14 | 46 | 6 | +6 | 0.00 | -0.13 | 10.95 | -0.36 | 97 | 1.62 | +0.89 | 222 | |
| Culbertson | 72 | 12 | 45 | 6 | +6 | 0.00 | -0.14 | 8.55 | -3.21 | 73 | 1.51 | +0.67 | 180 | |
| Glasgow | 72 | 14 | 46 | 12 | +12 | 0.00 | -0.14 | 11.77 | +2.34 | 125 | 1.34 | +0.60 | 181 | |
| Glendive | 69 | 17 | 47 | 7 | +7 | 0.00 | -0.14 | 9.96 | -1.49 | 87 | 1.46 | +0.44 | 143 | |
| Jordan | 75 | 15 | 46 | 11 | +11 | 0.00 | -0.14 | 10.52 | +0.01 | 100 | 1.25 | +0.35 | 139 | |
| Nashua | 74 | 12 | 47 | 10 | +10 | 0.00 | -0.11 | 12.17 | +1.92 | 119 | 1.31 | +0.51 | 164 | |
| Opheim | 66 | 13 | 45 | 5 | +5 | 0.00 | -0.07 | 11.95 | +0.91 | 108 | 0.85 | +0.18 | 127 | |
| Plentywood | 75 | 10 | 45 | 9 | +9 | 0.00 | -0.12 | 9.21 | -1.94 | 83 | 0.45 | -0.29 | 61 | |
| St Marie | 68 | 18 | 48 | 13 | +13 | 0.00 | -0.14 | 8.75 | -0.68 | 93 | 0.53 | -0.21 | 72 | |
| Scobey | 74 | 8 | 45 | 5 | +5 | 0.00 | -0.14 | 14.42 | +3.51 | 132 | 1.18 | +0.50 | 174 | |
| Sidney | 71 | 17 | 46 | 6 | +6 | 0.00 | -0.19 | 8.40 | -3.53 | 70 | 1.60 | +0.53 | 150 | |
| Wolf Point | 73 | 11 | 44 | 7 | +7 | 0.00 | -0.13 | 10.86 | +0.78 | 108 | 1.05 | +0.32 | 144 | |
| CENTRAL | | | | | | | | | | | | | | |
| Cascade | 73 | 20 | 49 | 7 | +7 | 0.13 | -0.01 | 13.95 | +2.07 | 117 | 0.32 | -0.61 | 34 | |
| Grass Range | 73 | 18 | 53 | 30 | +30 | 0.00 | -0.15 | 14.92 | +1.72 | 113 | 1.54 | +0.59 | 162 | |
| Great Falls | 74 | 20 | 53 | 45 | +45 | 0.00 | -0.16 | 12.07 | +0.62 | 105 | 0.57 | -0.38 | 60 | |
| Harlowton | 74 | 15 | 49 | 15 | +15 | 0.00 | -0.14 | 14.01 | +2.48 | 122 | 0.47 | -0.33 | 59 | |
| Helena | 67 | 24 | 47 | 9 | +9 | 0.02 | -0.12 | 6.77 | -2.12 | 76 | 0.40 | -0.29 | 58 | |
| Lewistown | 75 | 20 | 51 | 28 | +28 | 0.00 | -0.21 | 13.90 | +0.19 | 101 | 0.81 | -0.30 | 73 | |
| Martinsdale | 73 | 13 | 50 | 12 | +12 | 0.00 | -0.14 | 9.50 | -1.58 | 86 | 0.55 | -0.25 | 69 | |
| Neihart | 71 | 25 | 52 | 19 | +19 | 0.05 | -0.23 | 16.24 | -0.26 | 98 | 1.30 | -0.14 | 90 | |
| Rogers Pass | 71 | 28 | 51 | 20 | +20 | 0.03 | -0.18 | 15.11 | +1.27 | 109 | 1.14 | -0.10 | 92 | |
| Roundup | 74 | 18 | 52 | 23 | +23 | 0.00 | -0.14 | 14.55 | +3.50 | 132 | 1.70 | +0.65 | 162 | |
| Ryegate | 74 | 15 | 49 | 17 | +17 | 0.00 | -0.14 | 12.19 | +1.69 | 116 | 0.52 | -0.28 | 65 | |
| Stanford | 75 | 19 | 55 | 40 | +40 | 0.10 | -0.08 | 13.15 | -0.57 | 96 | 1.18 | +0.15 | 115 | |
| Townsend | 69 | 16 | 46 | 8 | +8 | 0.11 | -0.01 | 6.14 | -2.70 | 69 | 0.42 | -0.22 | 66 | |
| Valentine | 74 | 16 | 46 | 8 | +8 | 0.00 | -0.14 | 13.44 | +2.61 | 124 | 0.94 | +0.22 | 131 | |
| Wht Sulphur Spr | 70 | 17 | 47 | 1 | +1 | 0.00 | -0.14 | 9.46 | -1.19 | 89 | 0.60 | -0.41 | 59 | |
| SOUTHWEST | | | | | | | | | | | | | | |
| Boulder | 68 | 17 | 46 | 0 | +0 | 0.09 | -0.05 | 7.71 | -1.63 | 83 | 0.68 | +0.03 | 105 | |
| Bozeman | 71 | 21 | 50 | 9 | +9 | 0.02 | -0.28 | 15.43 | +0.91 | 106 | 0.88 | -0.79 | 53 | |
| Butte | 70 | 19 | 45 | 2 | +2 | 0.02 | -0.12 | 7.39 | -2.46 | 75 | 0.31 | -0.51 | 38 | |
| Dillon | 69 | 24 | 49 | 12 | +12 | 0.00 | -0.13 | 4.98 | -3.42 | 59 | 0.12 | -0.55 | 18 | |
| Ennis | 77 | 15 | 48 | 6 | +6 | 0.12 | -0.07 | 8.48 | -2.27 | 79 | 0.27 | -0.78 | 26 | |
| Lakeview | 66 | 20 | 46 | 0 | +0 | 0.33 | +0.03 | 6.91 | -6.77 | 51 | 0.78 | -0.74 | 51 | |
| W Yellowstone | 66 | 20 | 44 | 0 | +0 | 0.18 | -0.18 | 9.95 | -2.04 | 83 | 1.37 | -0.05 | 96 | |
| Wisdom | 66 | 10 | 42 | 0 | +0 | 0.48 | +0.31 | 7.63 | -1.00 | 88 | 0.93 | +0.16 | 121 | |
| SOUTH CENTRAL | | | | | | | | | | | | | | |
| Billings | 71 | 25 | 53 | 38 | +38 | 0.00 | -0.21 | 11.57 | +0.69 | 106 | 1.82 | +0.52 | 140 | |
| Cooke City | 66 | 18 | 47 | 1 | +1 | 0.07 | -0.34 | 8.20 | -7.02 | 54 | 0.66 | -1.05 | 39 | |
| Gardiner | 74 | 31 | 53 | 21 | +21 | 0.00 | -0.14 | 3.42 | -4.02 | 46 | 0.22 | -0.52 | 30 | |
| Hardin | 75 | 18 | 52 | 25 | +25 | 0.00 | -0.21 | 12.09 | +2.66 | 128 | 1.25 | -0.08 | 94 | |
| Huntley | 75 | 16 | 47 | 6 | +6 | 0.00 | -0.21 | 13.27 | +2.27 | 121 | 2.26 | +1.07 | 190 | |
| Hysham | 71 | 18 | 48 | 10 | +10 | 0.00 | -0.21 | 12.70 | +1.88 | 117 | 2.42 | +1.19 | 197 | |
| Joliet | 72 | 20 | 47 | 11 | +11 | 0.00 | -0.26 | 11.12 | -0.72 | 94 | 1.54 | -0.06 | 96 | |
| Livingston | 71 | 17 | 51 | 22 | +22 | 0.00 | -0.21 | 10.01 | -2.50 | 80 | 0.59 | -0.65 | 48 | |
| Nye | 74 | 19 | 51 | 15 | +15 | 0.04 | -0.19 | 17.89 | +3.24 | 122 | 2.07 | +0.60 | 141 | |
| Rapelje | 70 | 21 | 52 | 24 | +24 | 0.00 | -0.21 | 13.79 | +1.86 | 116 | 1.83 | +0.54 | 142 | |
| SOUTHEAST | | | | | | | | | | | | | | |
| Albion | 75 | 14 | 43 | 1 | +1 | 0.00 | -0.21 | 22.22 | +9.77 | 178 | 1.83 | +0.65 | 155 | |
| Baker | 73 | 13 | 45 | 10 | +10 | 0.00 | -0.21 | 11.06 | -0.92 | 92 | 1.13 | -0.16 | 88 | |
| Broadus | 74 | 14 | 49 | 15 | +15 | 0.00 | -0.23 | 17.02 | +6.24 | 158 | 2.23 | +0.94 | 173 | |
| Ekalaka | 71 | 12 | 49 | 16 | +16 | 0.00 | -0.28 | 16.64 | +2.58 | 118 | 1.96 | +0.31 | 119 | |
| Miles City | 74 | 19 | 48 | 20 | +20 | 0.00 | -0.20 | 10.54 | -0.61 | 95 | 1.68 | +0.51 | 144 | |
| Plevna | 73 | 10 | 47 | 7 | +7 | 0.00 | -0.21 | 11.26 | -0.72 | 94 | 1.28 | -0.01 | 99 | |
| Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days | | | | | | | | | | | | | | |